

**AMENDMENTS TO THE CLAIMS**

1. (Previously Presented) An isolated, purified DYXC1 nucleic acid selected from the group consisting of: SEQ ID NO:1 or the complement of SEQ ID NO:1.

2-6. (Canceled)

7. (Original) A vector comprising the nucleic acid of claim 1.

8. (Original) A host cell comprising the vector of claim 7.

9. (Original) An isolated nucleic acid molecule encoding DYXC1 amino acid sequence of SEQ ID NO:3.

10-21. (Canceled)

22. (Currently Amended) A kit for use in the diagnostics of dyslexia or in assessing the predisposition of an individual to dyslexia, comprising

- a container; and in said container:

- a nucleic acid comprising the

~~- a compound hybridizing specifically to a nucleic acid sequence of SEQ ID NO:1 or the complement thereof.~~

23. (Canceled)

24. (Canceled)

25. (Previously Presented) The kit according to claim 22 further comprising instructions for using the kit.

26-33. (Canceled)

34. (Currently amended) The kit according to claim 22, wherein said ~~compound~~ nucleic acid is labeled.